



COPY OF PAPERS  
ORIGINALLY FILED

A33966 (071308.0117)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Norbert Kollmann

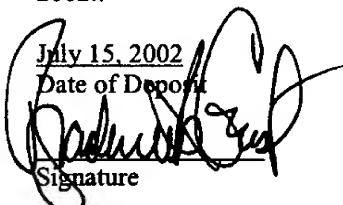
Serial No. : 09/781,140 Examiner : Laykin, Rita

Filed : February 12, 2001 Group Art Unit : 2837

For : METHOD AND DEVICE FOR DRIVING AN ELECTRIC ACTUATOR UNIT

AMENDMENT

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on July 15, 2002.

July 15, 2002  
Date of Deposit  
  
Signature

Bradley B. Geist  
Attorney Name

27,551  
Registration No.

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

This paper is filed in response to the Official Action dated May 9, 2002.

In the Claims:

Please amend Claims 1 and 2 as follows:

--1. (Amended) A method for accurately activating an actuating means comprising sending a control command signal to the actuating means whereby said means is directed to actuate itself in a desired direction, and supplying the actuating means with a polarity having a voltage that coincides with the control command and

8/16 HE  
Narusa  
7/30/02

RECEIVED  
JUL 23 2002  
TECHNOLOGY CENTER 2800

thereby eliminates any other direction of activation, said method requiring at least three lines to the actuating means, namely two voltage supply lines and a control line.--

--2. (Amended) A device for driving an actuator unit via a drive unit, said drive unit comprises a voltage supply input, at least one polarity control input, at least two voltage outputs, wherein the polarity of a signal at the voltage outputs depends on the at least one polarity control input with a signal, and a control input; and said actuator unit comprises a drive motor and at least two voltage inputs which are operatively coupled to said at least two voltage outputs, wherein the drive direction of the drive motor is determined by the polarity of the signal at the at least two voltage inputs and the drive motor is operated in at least one of the drive directions only when the control input is supplied with a predefined control signal.—

A "Version to Show Marked Changes Made" is attached hereto.